

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bradbury et al.

GROUP: Unknown

SERIAL NO: 09/856,907

EXAMINER: Unknown

FILED: May 29, 2001

FOR: METHODS FOR THE PREPARATION OF NUCLEIC ACID  
AND POLYPEPTIDE LIBRARIES AND USES THEREOFMail Stop Petitions  
Commissioner of Patents  
Alexandria, VA 22313-1450

RECEIVED

FEB 03 2006

OFFICE OF PETITIONS

Sir:

LETTER

The Applicants received notification of a defective response date mailed on March 11, 2004. On April 12, 2004, the Applicants filed a response along with a copy of the Notification of Defective Response, a paper copy of the sequence listing, a computer readable disk format of the sequence list and a Statement.

The next communication that the Applicants received from the United States Patent and Trademark Office was a Notification of Abandonment, dated mailed on November 14, 2005. The Applicants never received any informational communication saying that the sequence disk sent in on April 12, 2004 had errors in it. The Applicants' Attorney called the United States Patent and Trademark Office at the time of receipt of the Notification of Abandonment and was told that there must have been a miscommunication as the error report attached to the Notice of Abandonment includes a hand written note of "re-run", which indicated that the report was run twice. However, when the Patent Office personnel checked the data base, it did not show that the Applicants were ever made aware that the sequence disk contained errors.

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Thus, enclosed herewith is a new corrected sequence listing, including both a disk and a paper copy. Also enclosed herewith is a Statement that the sequence listing does not include any new matter beyond the contents of the International Application as filed and that the information recorded on the computer readable disk is identical to the written sequence listing.

Thus, the Applicants respectfully request that the abandonment be withdrawn.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Arlene J. Powers', is written over a horizontal line.

Arlene J. Powers  
Registration No. 35,985  
Gauthier & Connors LLP  
225 Franklin Street, Suite 2300  
Boston, Massachusetts 02110  
Telephone: (617) 426-9180  
Extension: 110

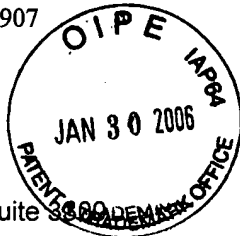


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/856,907	Andrew Raymon Morton Bradbury	6278

Arlen J Powers  
225 Franklin Street Suite 300  
Boston, MA 02110



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NOV 17 2005

GAUTHIER &amp; CONNORS LLP

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FEB 03 2006

INTERNATIONAL APPLICATION NO.

PCT/EP99/08856

I.A. FILING DATE

11/18/1999

PRIORITY DATE

11/19/1998

CONFIRMATION NO. 6402

371.

ABANDONMENT/TERMINATION  
LETTER

\*OC000000017426430\*

Date Mailed: 11/14/2005

OFFICE OF PETITIONS  
NOTIFICATION OF ABANDONMENT

DOCKETED

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicants time limit has expired. Sequence diskette sent 15 April 04 has errors see attached report.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/909 (371 Abandonment Notice)

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/856,907A

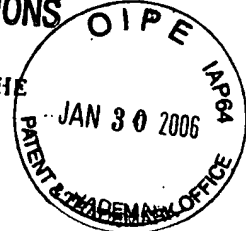
Source: STIC

Date Processed by STIC: 5/6/04

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THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/efb/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/03/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/856,907A

DATE: 05/06/2004  
TIME: 15:49:07

Input Set : A:\PTO.PG.txt

Output Set : N:\CRF4\05052004\856907A.raw

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OFFICE OF PETITIONS

3 <110> APPLICANT: Bradbury, Andrew  
4 Sblattero, Daniele  
6 <120> TITLE OF INVENTION: METHODS FOR THE PREPARATION OF NUCLEIC ACID AND POLYMER  
LIBRARIES AND  
7 USES THEREOF  
8 <130> FILE REFERENCE: 6278  
10 <140> CURRENT APPLICATION NUMBER: US 09/856,907A  
11 <141> CURRENT FILING DATE: 2001-05-29  
13 <160> NUMBER OF SEQ ID NOS: 14  
15 <170> SOFTWARE: PatentIn version 3.1  
17 <210> SEQ ID NO: 1  
18 <211> LENGTH: 11  
19 <212> TYPE: PRT  
20 <213> ORGANISM: Artificial  
22 <220> FEATURE:  
W--> 23 <221> NAME/KEY: loxP delete  
24 <222> LOCATION: (1)..(11)  
25 <223> OTHER INFORMATION: loxP linker  
28 <400> SEQUENCE: 1  
30 Ile Thr Ser Tyr Asn Val Tyr Tyr Thr Lys Leu  
31 1 S 10  
34 <210> SEQ ID NO: 2  
35 <211> LENGTH: 15  
36 <212> TYPE: PRT  
37 <213> ORGANISM: Artificial  
39 <220> FEATURE:  
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41 <222> LOCATION: (1)..(15)  
42 <223> OTHER INFORMATION: ?  
W--> 45 <400> 2  
47 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Ser  
48 1 S 10 15  
51 <210> SEQ ID NO: 3  
52 <211> LENGTH: 5281  
53 <212> TYPE: DNA  
54 <213> ORGANISM: Artificial  
56 <220> FEATURE:  
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58 <222> LOCATION: (1)..(5281)  
59 <223> OTHER INFORMATION: D1.3 VH expression plasmid.  
62 <400> SEQUENCE: 3  
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65 accattaggcggccgctact gttgaaagt gtttagcaaaacctatatacagaaattcat 60  
67 ttactaacgtctggaaagac gacaaaact tagatcgta cgtactat gagggctgtc 120  
180

Does Not Comply  
Corrected Diskette Needed  
(pg. 15)

please explain



RAW SEQUENCE  
PATENT APPLICATION US/746630-907A  
DATE: 05/06/2004  
TIME: 15:49:45

Input Set: 105062003A  
Output Set: 105062003A I856907A raw

```

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169 gttatctaca-cgacggggag-tcagacact-ctcgatgaac-gaaatagaca-gatcgctgag-3480
171 ataggtgcot-caotgattaa-gcaatcgtaa-ctgtgagacc-aagtctactc-atatataott-3480
173 tagattgatt-taaaaattca-ttctcaatt-aaaaggatct-aggtagagat-cctttttgat-3480
175 aatctcatga-ccaaaatccc-ttaaggtgag-tttctgttc-aotgagctc-agaccctgta-3480
177 gaaaagatca-aaggatcttc-ttgagatoot-tttttctgc-gcgtaatctg-ctgcttgcaa-3480
179 acaaaaaaac-caccgctacc-agcgggtggt-tgtttgctgg-atcaagagct-accaactott-3540
181 ttttcgaagg-taactggctt-cagcagagcg-cagatatcaa-atactgtctc-tctagtgtag-3600
183 cgttagttag-gccaccactt-caagactct-gtagtaccgc-ctacatacot-cgtctgcta-3660
185 atctgtttac-cagtggctgc-tgccagtggc-gataagtcgt-gtcttacogg-gttggactca-3720
187 agacgatagt-taccggataa-ggcgcagcgg-tcgggctgaa-cgggggggtc-gtgcacacag-3780
189 cccagcttg-aggcaacgac-ctacacogaa-ctgagatacc-tacagcgtga-gcattgagaa-3840
191 agcgccacgc-ttcccgaagg-gagaaaggcg-gacaggtatc-cggtaaagcg-cagggtcgga-3900
193 acaggagagc-gcagcaggga-gcttcaggcg-ggaaacgcct-ggtatcttta-tagtctgtc-3960
195 ggttttcgcc-acctctgact-tgagcgtcga-tttttgtgat-gtctgtcagg-gggcgaggc-4020
197 ctatggaaaa-acgccagcaa-cgoggccttt-ttacggttcc-tggccttttg-ctggcctttt-4080
199 gctcacatgt-tctttctgtc-gttatccctt-gattctgtgg-ataaccgtat-taccgccttt-4140
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203 gaagcggag-aggcccaat-acgcaaaccg-cctctcccg-cgcgttgccc-gattcattaa-4260
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215 cagtctccag-cctccctttc-tgcgtctgtg-ggagaaaactg-tcaccatcac-atgtcgagca-4620
217 agtgggaata-ttoacattta-tttagcatgg-tatcagcaga-aacagggaaa-atctctcag-4680
219 ctctgtgtct-attatacaac-aaccttagca-gatggtgtgc-catcaagggt-cagtggcagt-4740
221 ggatcaggaa-cacaatattc-tctcaagatc-aacagcctgc-aacctgaaga-ttttgggagt-4800
223 tattactgtc-aacatttttg-gagtactcct-cggacgttcg-gtggagggac-caagctggag-4860
225 ctgaaacggt-cggaggggtc-gaccataact-tcgtataatg-tatactatac-gaagttatcc-4920
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231 gttcgccagc-ctccaggaaa-gggtctggag-tggctgggaa-tgatttgggg-tgatggaaac-5100
233 acagactata-attcagctct-caaatccaga-ctgagcatca-gcaaggacaa-ctccaagagc-5160
235 caagttttct-taaaaatgaa-cagtctgcac-actgatgaca-cagccgtcta-ctactgcgcg-5220
237 cgagagagag-attataggct-tgactactgg-ggccaaggca-ccacggtcac-cgtctcctca-5280
239 g
242 <210> SEQ ID NO: 4
243 <211> LENGTH: 6
244 <212> TYPE: PRT
245 <213> ORGANISM: Artificial
247 <220> FEATURE:
-> 248 <221> NAME/KEY: Tag delete
249 <222> LOCATION: (1)..(6)
250 <223> OTHER INFORMATION: His Tag
253 <400> SEQUENCE: 4
255 His His His His His His
256 1 5
259 <210> SEQ ID NO: 5

```

RAW SEQUENCE LISTING

SEQUENCE ABUTMENT

Input Seq: PTA:PTO-EG.txt  
Output Seq: N:\GRR4\05062004\1856907A.txt

260 <211> LENGTH: 41  
261 <212> TYPE: DNA  
262 <213> ORGANISM: Artificial  
264 <220> FEATURE:  
W--> 265 <221> NAME/KEY: Primer *move to 223*  
266 <222> LOCATION: (1) (41)  
267 <223> OTHER INFORMATION: VHback-DAN  
270 <400> SEQUENCE: 5  
271 ttatctctega gggtagcaca ggtsmarctg cagsagtcwg g  
274 <210> SEQ ID NO: 6  
275 <211> LENGTH: 39  
276 <212> TYPE: DNA  
277 <213> ORGANISM: Artificial  
279 <220> FEATURE:  
W--> 280 <221> NAME/KEY: Primer *- same error*  
281 <222> LOCATION: (1) (39)  
282 <223> OTHER INFORMATION: VHfor2-DAN  
285 <400> SEQUENCE: 6  
286 gattggtttg ccgtagctg aggagacggg gaccgtggg  
289 <210> SEQ ID NO: 7  
290 <211> LENGTH: 41  
291 <212> TYPE: DNA  
292 <213> ORGANISM: Artificial  
294 <220> FEATURE:  
W--> 295 <221> NAME/KEY: Primer *- same error*  
296 <222> LOCATION: (1) (41)  
297 <223> OTHER INFORMATION: VK2back-DAN  
300 <400> SEQUENCE: 7  
301 agcaagcggc ggcgatgccg acatcgagct caccagtcct c  
304 <210> SEQ ID NO: 8  
305 <211> LENGTH: 47  
306 <212> TYPE: DNA  
307 <213> ORGANISM: Artificial  
309 <220> FEATURE:  
W--> 310 <221> NAME/KEY: Primer *- same error*  
311 <222> LOCATION: (1) (47)  
312 <223> OTHER INFORMATION: VK2for-DAN  
315 <400> SEQUENCE: 8  
316 gaagttatgg tcgacctcc ggaacgtttg atctcgagct tggctcc  
319 <210> SEQ ID NO: 9  
320 <211> LENGTH: 40  
321 <212> TYPE: DNA  
322 <213> ORGANISM: Artificial  
324 <220> FEATURE:  
W--> 325 <221> NAME/KEY: Primer *- same error*  
326 <222> LOCATION: (1) (40)  
327 <223> OTHER INFORMATION: VLbackPT1  
330 <400> SEQUENCE: 9  
331 cgctggattg ttattactcg cagcaaggg cgcgatgcc

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SOURCE: JEFFREY

PATENT APPLICATION

05/23/2004

DATE: 05/23/2004

TIME: 12:02:29

Input Set: A:\ETO\VCCL

Output Set: N:\CRF4\05062004\05062004A.raw

334 <230> SEQ ID NO: 10

335 <211> LENGTH: 28

336 <212> TYPE: DNA

337 <213> ORGANISM: Artificial

339 <220> FEATURE:

W--> 340 <221> NAME/KEY: Primer *same error*

341 <222> LOCATION: (1)..(39)

342 <223> OTHER INFORMATION: VLbackPT2

345 <400> SEQUENCE: 10

346 tacctattgc ctacggcagc cgctggattg ttattactc

349 <210> SEQ ID NO: 11

350 <211> LENGTH: 38

351 <212> TYPE: DNA

352 <213> ORGANISM: Artificial

354 <220> FEATURE:

W--> 355 <221> NAME/KEY: Primer *same error*

356 <222> LOCATION: (1)..(38)

357 <223> OTHER INFORMATION: VHforPT1

360 <400> SEQUENCE: 11

361 ccaggeccag cagtgggttt gggattgggt tgccega

364 <210> SEQ ID NO: 12

365 <211> LENGTH: 40

366 <212> TYPE: DNA

367 <213> ORGANISM: Artificial

369 <220> FEATURE:

W--> 370 <221> NAME/KEY: Primer *same error*

371 <222> LOCATION: (1)..(40)

372 <223> OTHER INFORMATION: VHforPT2

375 <400> SEQUENCE: 12

376 tgggtgatggt gactactac caggccagc agtgggtttg

379 <210> SEQ ID NO: 13

380 <211> LENGTH: 57

381 <212> TYPE: DNA

382 <213> ORGANISM: Artificial

384 <220> FEATURE:

W--> 385 <221> NAME/KEY: Primer *same error*

386 <222> LOCATION: (1)..(57)

387 <223> OTHER INFORMATION: VLforPTL

390 <400> SEQUENCE: 13

391 accgctcgag gataacttcg tatagtatac attatacgaa gttatggtcg accctcc

394 <210> SEQ ID NO: 14

395 <211> LENGTH: 58

396 <212> TYPE: DNA

397 <213> ORGANISM: Artificial

399 <220> FEATURE:

W--> 400 <221> NAME/KEY: Primer *same error*

401 <222> LOCATION: (1)..(58)

402 <223> OTHER INFORMATION: VHbackPTL

405 <400> SEQUENCE: 14

RAW SEQUENCE: 8-50967 KRUIK EDNA DATE: 05/06/2000

PATENT APPLICATION OF JAMES H. HARRIS, JR., BY JAMES H. HARRIS, JR., ATTORNEY AT LAW, 1000 P STREET, N.W., WASHINGTON, D.C. 20004, FOR A METHOD OF AND APPARATUS FOR THE TREATMENT OF HYPERTENSION.

Input Set: APTO, EG, IN

Output Set: DATA \CP4\05062004\1856907A.Fav

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces

Seq#: 1; Line: 6

**Invalid <213> Response:**

Use of "Artificial" only as "~~2133~~ Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14

REPORT SUMMARY  
 REPORT APPLICATION: 05/05/856-907A  
 Input Set: APT0-711-26  
 Output Set: NYACRF4105062004\1856907A.raw

- L:23 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 1
- L:40 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 2
- L:45 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2 Line#42
- L:57 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 3
- L:248 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 4
- L:265 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 5
- L:280 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 6
- L:295 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 7
- L:310 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 8
- L:325 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 9
- L:340 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 10
- L:355 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 11
- L:370 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 12
- L:385 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 13
- L:400 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID# 14

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